

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Doms *et al.*

Serial No.: 10/032,311

Group No.: 1648

Filing Date: December 21, 2001

Examiner: Jeffrey S. Parkin, Ph.D.

For: **A LIPOPARTICLE COMPRISING A PROTEIN AND METHODS OF MAKING AND USING THE SAME**

**DECLARATION OF DR. BENJAMIN DORANZ
PURSUANT TO 37 CFR § 1.132**

I, Dr. Benjamin Doranz, declare as follows:

1. I am President and Chief Scientific Officer of Integral Molecular, Inc., licensee of the above-identified patent application.
2. Our company has made isolated virus-like particles according to the invention of the above-identified application comprising an enveloped virus core and heterologous multiple-membrane spanning proteins. The following multiple membrane proteins have been used: CXCR4, CCR5, CCR2b, CCR1, CCR10, CXCR3, Leutinizing hormone receptor, Mu-opioid receptor, Cannabinoid receptor 1, Dopamine Receptor 5, Dopamine Receptor 2, Shaker, Cystic Fibrosis Transmembrane, receptor, Kv1.3 ion channel, KCNQ2+KCNQ3, 5-HT3a, A/M2, B/M2, and hERG.
3. Regardless of the function or sequence of the above-identified multiple membrane spanning proteins the proteins, all have behaved in a similar manner and have been incorporated into the virus like particles successfully.
4. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

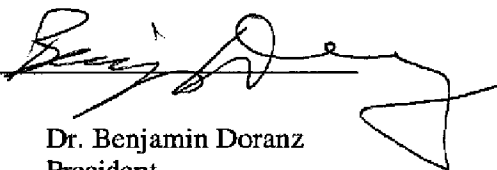
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statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 7/20/06

By: 

Dr. Benjamin Doranz
President
Chief Scientific Officer
Integral Molecular, Inc.